

Exam Questions NSE7_OTS-6.4

Fortinet NSE 7 - OT Security 6.4

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NEW QUESTION 1

An OT supervisor needs to protect their network by implementing security with an industrial signature database on the FortiGate device. Which statement about the industrial signature database on FortiGate is true?

- A. A supervisor must purchase an industrial signature database and import it to the FortiGate.
- B. An administrator must create their own database using custom signatures.
- C. By default, the industrial database is enabled.
- D. A supervisor can enable it through the FortiGate CLI.

Answer: D

NEW QUESTION 2

An OT network architect needs to secure control area zones with a single network access policy to provision devices to any number of different networks. On which device can this be accomplished?

- A. FortiGate
- B. FortiEDR
- C. FortiSwitch
- D. FortiNAC

Answer: D

NEW QUESTION 3

An OT administrator has configured FSSO and local firewall authentication. A user who is part of a user group is not prompted for credentials during authentication. What is a possible reason?

- A. FortiGate determined the user by passive authentication
- B. The user was determined by Security Fabric
- C. Two-factor authentication is not configured with RADIUS authentication method
- D. FortiNAC determined the user by DHCP fingerprint method

Answer: D

NEW QUESTION 4

When you create a user or host profile, which three criteria can you use? (Choose three.)

- A. Host or user group memberships
- B. Administrative group membership
- C. An existing access control policy
- D. Location
- E. Host or user attributes

Answer: ADE

NEW QUESTION 5

In a wireless network integration, how does FortiNAC obtain connecting MAC address information?

- A. RADIUS
- B. Link traps
- C. End station traffic monitoring
- D. MAC notification traps

Answer: A

NEW QUESTION 6

What triggers Layer 2 polling of infrastructure devices connected in the network?

- A. A failed Layer 3 poll
- B. A matched security policy
- C. A matched profiling rule
- D. A linkup or linkdown trap

Answer: D

NEW QUESTION 7

Which three Fortinet products can be used for device identification in an OT industrial control system (ICS)? (Choose three.)

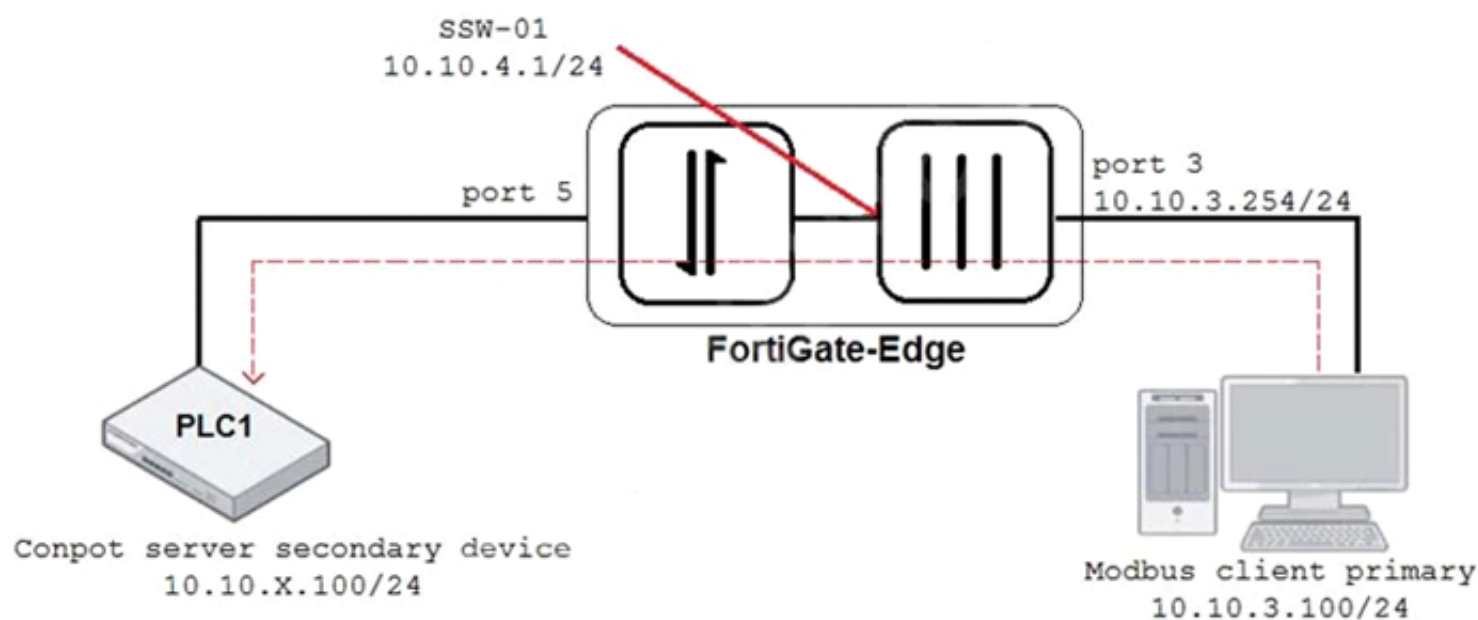
- A. FortiNAC
- B. FortiManager
- C. FortiAnalyzer
- D. FortiSIEM
- E. FortiGate

Answer:

ACD

NEW QUESTION 8

Refer to the exhibit.



An OT architect has implemented a Modbus TCP with a simulation server Conpot to identify and control the Modbus traffic in the OT network. The FortiGate-Edge device is configured with a software switch interface ssw-01.

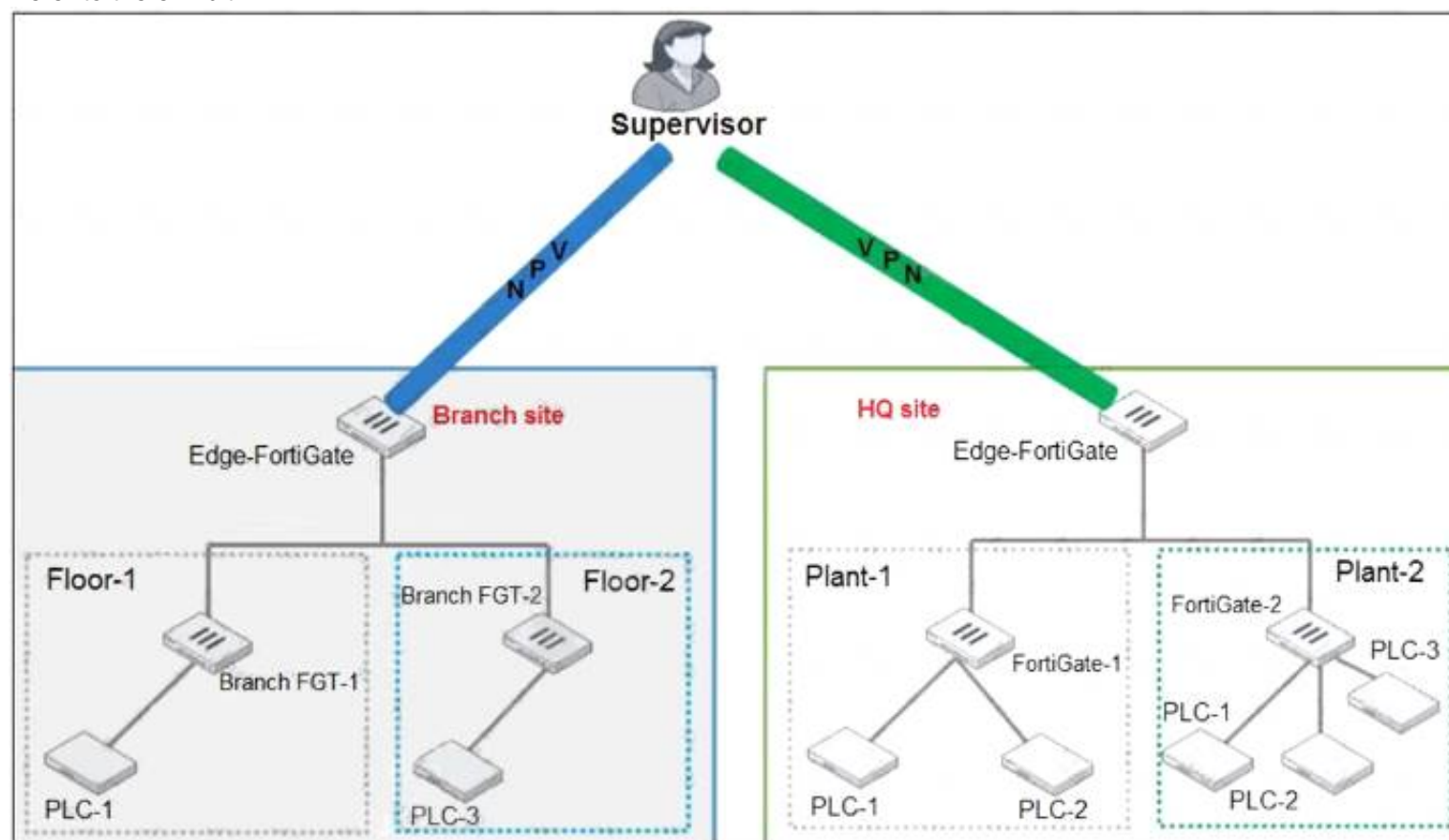
Based on the topology shown in the exhibit, which two statements about the successful simulation of traffic between client and server are true? (Choose two.)

- A. The FortiGate-Edge device must be in NAT mode.
- B. NAT is disabled in the FortiGate firewall policy from port3 to ssw-01.
- C. The FortiGate devices is in offline IDS mode.
- D. Port5 is not a member of the software switch.

Answer: AC

NEW QUESTION 9

Refer to the exhibit.



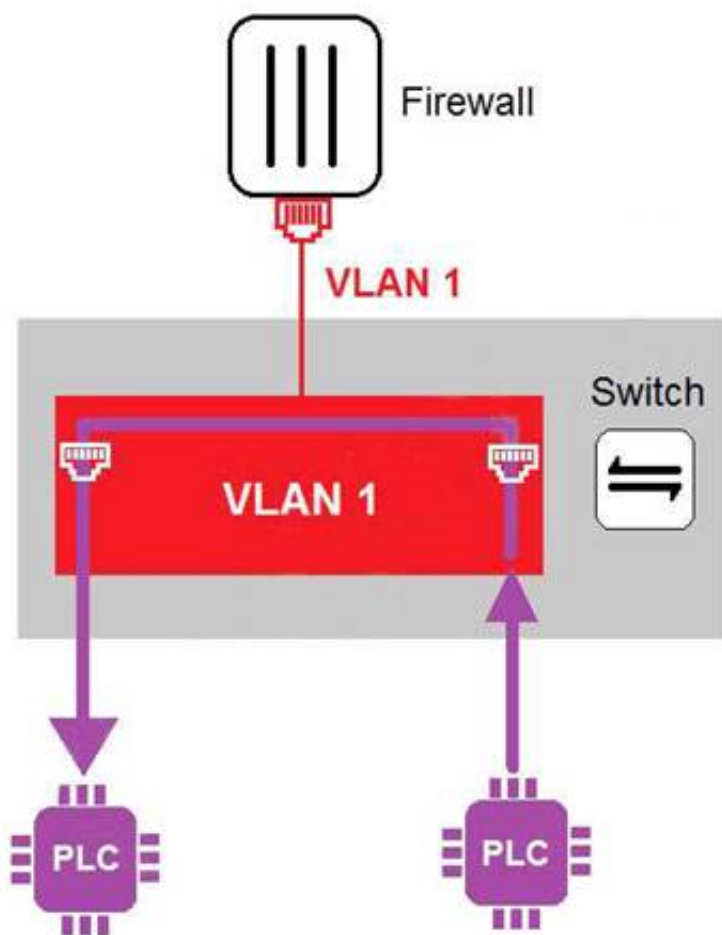
You need to configure VPN user access for supervisors at the breach and HQ sites using the same soft FortiToken. Each site has a FortiGate VPN gateway. What must you do to achieve this objective?

- A. You must use a FortiAuthenticator.
- B. You must register the same FortiToken on more than one FortiGate.
- C. You must use the user self-registration server.
- D. You must use a third-party RADIUS OTP server.

Answer: A

NEW QUESTION 10

Refer to the exhibit



In the topology shown in the exhibit, both PLCs can communicate directly with each other, without going through the firewall.

Which statement about the topology is true?

- A. PLCs use IEEE802.1Q protocol to communicate each other.
- B. An administrator can create firewall policies in the switch to secure between PLCs.
- C. This integration solution expands VLAN capabilities from Layer 2 to Layer 3.
- D. There is no micro-segmentation in this topology.

Answer: D

NEW QUESTION 10

An OT architect has deployed a Layer 2 switch in the OT network at Level 1 the Purdue model-process control. The purpose of the Layer 2 switch is to segment traffic between PLC1 and PLC2 with two VLANs. All the traffic between PLC1 and PLC2 must first flow through the Layer 2 switch and then through the FortiGate device in the Level 2 supervisory control network.

What statement about the traffic between PLC1 and PLC2 is true?

- A. The Layer 2 switch rewrites VLAN tags before sending traffic to the FortiGate device.
- B. The Layer 2 switches routes any traffic to the FortiGate device through an Ethernet link.
- C. PLC1 and PLC2 traffic must flow through the Layer-2 switch trunk link to the FortiGate device.
- D. In order to communicate, PLC1 must be in the same VLAN as PLC2.

Answer: C

NEW QUESTION 13

When device profiling rules are enabled, which devices connected on the network are evaluated by the device profiling rules?

- A. Known trusted devices, each time they change location
- B. All connected devices, each time they connect
- C. Rogue devices, only when they connect for the first time
- D. Rogue devices, each time they connect

Answer: C

NEW QUESTION 16

An OT administrator is defining an incident notification policy using FortiSIEM and would like to configure the system with a notification policy. If an incident occurs, the administrator would like to be able to intervene and block an IP address or disable a user in Active Directory from FortiSIEM.

Which step must the administrator take to achieve this task?

- A. Configure a fabric connector with a notification policy on FortiSIEM to connect with FortiGate.
- B. Create a notification policy and define a script/remediation on FortiSIEM.
- C. Define a script/remediation on FortiManager and enable a notification rule on FortiSIEM.
- D. Deploy a mitigation script on Active Directory and create a notification policy on FortiSIEM.

Answer: C

NEW QUESTION 19

An OT administrator deployed many devices to secure the OT network. However, the SOC team is reporting that there are too many alerts, and that many of the alerts are false positive. The OT administrator would like to find a solution that eliminates repetitive tasks, improves efficiency, saves time, and saves resources.

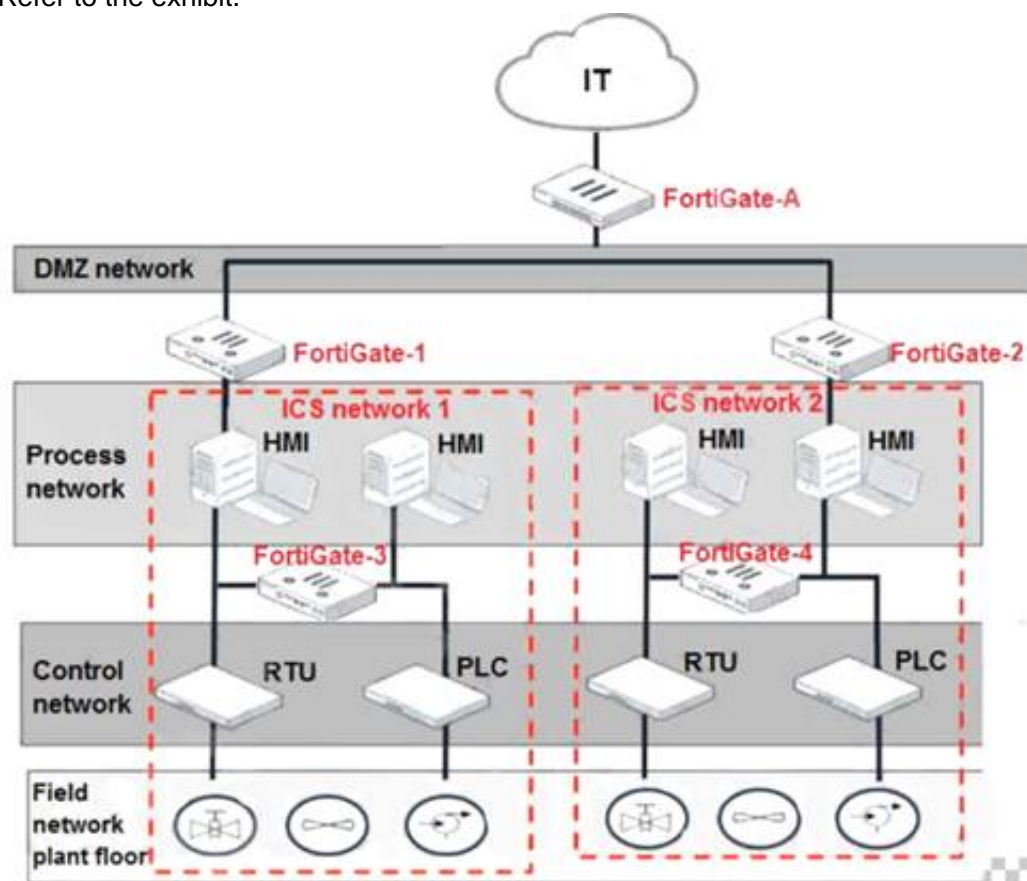
Which products should the administrator deploy to address these issues and automate most of the manual tasks done by the SOC team?

- A. FortiSIEM and FortiManager
- B. FortiSandbox and FortiSIEM
- C. FortiSOAR and FortiSIEM
- D. A syslog server and FortiSIEM

Answer: C

NEW QUESTION 20

Refer to the exhibit.



Based on the topology designed by the OT architect, which two statements about implementing OT security are true? (Choose two.)

- A. Firewall policies should be configured on FortiGate-3 and FortiGate-4 with industrial protocol sensors.
- B. Micro-segmentation can be achieved only by replacing FortiGate-3 and FortiGate-4 with a pair of FortiSwitch devices.
- C. IT and OT networks are separated by segmentation.
- D. FortiGate-3 and FortiGate-4 devices must be in a transparent mode.

Answer: CD

NEW QUESTION 22

Which three criteria can a FortiGate device use to look for a matching firewall policy to process traffic? (Choose three.)

- A. Services defined in the firewall policy.
- B. Source defined as internet services in the firewall policy
- C. Lowest to highest policy ID number
- D. Destination defined as internet services in the firewall policy
- E. Highest to lowest priority defined in the firewall policy

Answer: ABD

NEW QUESTION 23

What can be assigned using network access control policies?

- A. Layer 3 polling intervals
- B. FortiNAC device polling methods
- C. Logical networks
- D. Profiling rules

Answer: D

NEW QUESTION 24

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